

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,167,277 B2
APPLICATION NO. : 10/602642
DATED : January 23, 2007
INVENTOR(S) : Masayoshi Shimizu et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

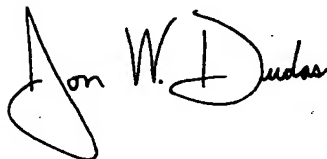
Title Page, Column 2 (Abstract), Item 57 Line 11, after "range" insert --.--.

Title Page, Column 2 (Abstract), Item 57 Line 12, change "a problem" to --problems--.

This certificate supersedes Certificate of Correction issued April 17, 2007.

Signed and Sealed this

Eighth Day of May, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office